



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Zachan, et al.

Serial No.: 10/849,266

Filed: May 19, 2004

For: **PHASE-LOCKED LOOPS**

Confirmation No.: 6634

Group Art Unit: 2816

Examiner: Cox, Cassandra F.

Docket No. 051933-1130

**REQUEST TO CORRECT INVENTORSHIP**

Mail Stop  
P.O. Box 1450  
Commissioner for Patents  
Alexandria, Virginia 22313-1450

Sir:

In regard to the above-referenced application, a correction of the inventorship is hereby requested in accordance with 37 C.F.R. § 1.48(b). In particular, Applicants request that Jeffrey Zachan and Geoff Hatcher be deleted as inventors for the present application since said inventors' inventions are no longer being claimed in the application because of canceled claims corresponding to the same pursuant to the Restriction Requirement indicated in the Office Action dated August 24, 2005.

The fee of \$130.00 as set forth in 37 C.F.R. § 1.17(i) is being paid herewith. It is believed that no other fees are required at this time, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 20-0668.

03/20/2006 BABRAHA2 00000004 10849266

04 FC:1464

130.00 OP

Respectfully submitted,

David Rodack; Reg. No. 47,034

**THOMAS, KAYDEN,  
HORSTEMEYER & RISLEY, L.L.P.**  
Suite 1750  
100 Galleria Parkway N.W.  
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(770) 933-9500



## CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

on March 15, 2006

Marianne Boland  
**Marianne Boland**

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The following is a list of documents enclosed:

- Return Postcard
- Issue Fee Transmittal & Duplicate Copy
- Fee Transmittal
- Credit Card Payment form in the amount of \$1,860.00
- Amendment After Allowance
- 1 Page of Red-lined Drawing (FIG. 2)
- 1 Page of Replacement Sheet Drawing (FIG. 2)
- Request to Correct Inventorship

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.



Effective on 12/08/2004  
Fees Payable to the Consolidated Appropriations Act. 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

### Complete if Known

Application Number	10/849,266
Filing Date	May 19, 2004
First Named Inventor	Zachan
Examiner Name	Cox, Cassandra F.
Art Unit	2816
Attorney Docket No.	051933-1130

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**1,860.00**

### METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):  
☐ Deposit Account Deposit Account Number: **20-0778** Deposit Account Name: **Thomas, Kayden, Horstemeyer Risley, L.L.P.**  
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments  
under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	Filing Fees		Search Fees		Examination Fees		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee (\$)	Small Entity Fee(\$)	Fee (\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

#### 2. EXCESSIVE CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee(\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>		
-20 or HP =	0	0
HP = highest number of total claims paid for, if great than 20		
<b>Indep. Claims</b>		
-3 or HP =	0	0
HP = highest number of total claims paid for, if great than 3		

Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)
0	0

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 USC 41(a)(1)(G) and 37 CFR 1.16(s)

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-100 =	/50=	(round up to a whole number) x	0 =	0

#### 4. OTHER FEE(S)

Other:	Fee Paid (\$)
Issue Fee \$1,400; Publication Fee \$300; Advance Copies \$30; Request to Correct Inventorship \$130	\$1,860

#### SUBMITTED BY

Signature		Registration No. <b>47,034</b>	Telephone Number 770-933-9500
Name: (Print/Type)	<b>David Rodack</b>	Date: <b>3-15-06</b>	